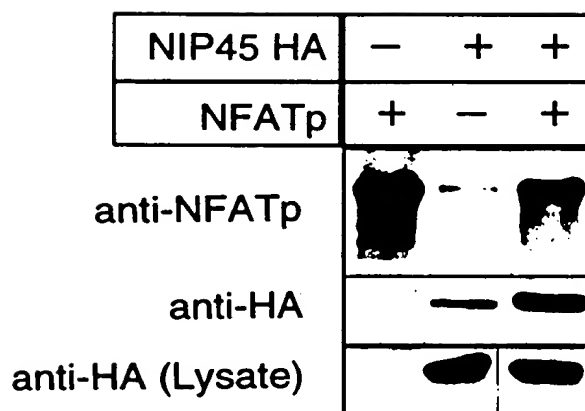


FIG. 1



FIG. 2



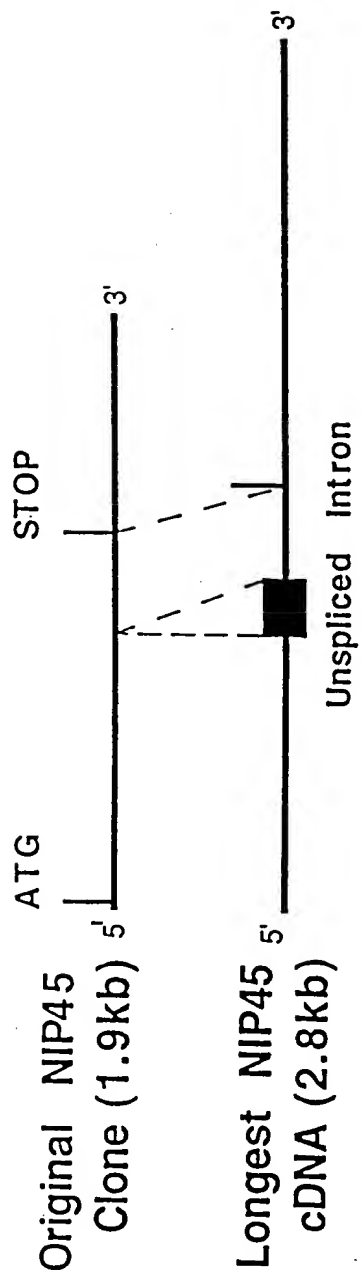


FIG.3

ACAGTGTGGGAGATGGCGGAACCACTGAGGGGACGTGGTCCGAGGTCC 48
TGTACACCCCTCTACCGCCTTGGTGACTCCCCTGCACCAGGCTCCAGG
M A E P L R G R G P R S 12

CGCGGTGGCCGAGGCGCTCGGAGAGCCCGAGGCGCCCGTGGCCGGTGT 96
GCGCCACCGGCTCCGCGAGCCTCTCGGGCTCCGCGGGCACCGGCCACA
R G G R G A R R A R G A R G R C 28

CCTCGCGCCCGGCAGTCTCCGGCTAGGCTCATTCCAGACACCGTGCTT 144
GGAGCGCGGGCCGTACAGAGCCGATCCGAGTAAGGTCTGTGGCACGAA
P R A R Q S P A R L I P D T V L 44

GTGGACTTGGTCAGTGACAGCGACGAAGAGGTCTTGGAAGTCGCAGAC 192
CACCTGAACCACTCACTGTCTGCTTCTCCAGAACCTTCAGCGTCTG
V D L V S D S D E E V L E V A D 60

CCAGTAGAGGTGCCGGTCGCCCCGCTCCCCGCGCCGGCTAAACCTGAG 240
GGTCATCTCCACGGCCAGCGGGCGGAGGGGCGCGGCCGATTTGGACTC
P V E V P V A R L P A P A K P E 76

CAGGACAGCGACAGTGACAGTGAAGGGGCGGCCGAGGGGCCTGCGGGA 288
GTCCTGTCGCTGTCACTGTCACTTCCCCGCGGGCTCCCGGACGCCCT
Q D S D S D S E G A A E G P A G 92

GCCCCGCGTACATTGGTGCGACGGCGGGCGGGCGGGCTGCTGGATCCC 336
CGGGGCGCATGTAACCACGCTGCCGCCGCCGCCGCCGACGACCTAGGG
A P R T L V R R R R R R L L D P 108

GGAGAGGCGCCGGTGGTCCCAGTGTACTCCGGAAGGTACAGAGCAGC 384
CCTCTCCGCGGCCACCAGGGTCACATGAGGCCCTTCCATGTCTCGTCG
G E A P V V P V Y S G K V Q S S 124

CTCAACCTCATTCCAGATAATTTCATCCCTCTTGAAACTGTGCCCTTCA 432
GAGTTGGAGTAAGGTCTATTAAGTAGGGAGAACTTTGACACGGGAAGT
L N L I P D N S S L L K L C P S 140

GAGCCTGAAGATGAGGCAGATCTGACAAATTCTGGCAGTTCTCCCTCT 480
CTCGGACTTCTACTCCGTCTAGACTGTTTAAGACCGTCAAGAGGGAGA
E P E D E A D L T N S G S S P S 156

GAGGATGATGCCCTGCCTTCAGGTTCTCCCTGGAGAAAGAAGCTCAGA 528
CTCCTACTACGGGACGGAAGTCCAAGAGGGACCTCTTCTTCGAGTCT
E D D A L P S G S P W R K K L R 172

FIGURE 4A

CCZP50

AAGAAGTGTGAGAAAGAAGAAAAGAAAATGGAAGAGTTTCCGGACCAG	576
TTCTTCACACTCTTTCTTCTTTTCTTTTACCTTCTCAAAGGCCTGGTC	
K K C E K E E K K M E E F P D Q	188
GACATCTCTCCTTTGCCCCAACCTTCGTCAAGGAACAAAAGCAGAAAG	624
CTGTAGAGAGGAAACGGGGTTGGAAGCAGTTCCTTGTTTTCTGCTTTT	
D I S P L P Q P S S R N K S R K	204
CATACGGAGGCGCTCCAGAAGCTAAGGGAAGTGAACAAGCGTCTCCAA	672
GTATGCCTCCGCGAGGTCTTCGATTCCCTTCACTTGTTTCGAGAGGTT	
H T E A L Q K L R E V N K R L Q	220
GATCTCCGCTCCTGCCTGAGCCCCAAGCAGCACCAGAGTCCAGCCCTT	720
CTAGAGGCGAGGACGGACTCGGGGTTCGTTCGTGGTCTCAGGTCGGGAA	
D L R S C L S P K Q H Q S P A L	236
CAGAGCACAGATGATGAGGTGGTCCTAGTGGAAGGGCCTGTCTTGCCA	768
GTCTCGTGTCTACTACTCCACCAGGATCACCTTCCCGGACAGAACGGT	
Q S T D D E V V L V E G P V L P	252
CAGAGCTCTCGACTCTTTACTCAAGATCCGGTGCCGGGCTGACCTA	816
GTCTCGAGAGCTGAGAAATGTGAGTTCTAGGCCACGGCCCCGACTGGAT	
Q S S R L F T L K I R C R A D L	268
GTGAGACTGCCTGTCAGGATGTTCGGAGCCCCTTCAGAATGTGGTGGAT	864
CACTCTGACGGACAGTCCTACAGCCTCGGGGAAGTCTTACACCACCTA	
V R L P V R M S E P L Q N V V D	284
CACATGGCCAATCATCTTGGGGTGTCTCCAAACAGGATTCTTTTGCTT	912
GTGTACCGGTTAGTAGAACCCACAGAGGTTTGTCTTAAGAAAACGAA	
H M A N H L G V S P N R I L L L	300
TTTGGAGAGAGTGAACTGTCTCCTACTGCCACCCCTAGTACCCTAAAG	960
AAACCTCTCTCACTTGACAGAGGATGACGGTGGGGATCATGGGATTTT	
F G E S E L S P T A T P S T L K	316
CTTGGAGTGGCTGACATCATTGATTGTGTGGTGCTAGCAAGCTCTTCA	1008
GAACCTCACCGACTGTAGTAACTAACACACCACGATCGTTTCGAGAAGT	
L G V A D I I D C V V L A S S S	332
GAGGCCACAGAGACATCCCAGGAGCTCCGGCTCCGGGTGCAGGGGAAG	1056
CTCCGGTGTCTCTGTAGGGTCCTCGAGGCCGAGGCCACGTCCCTTC	
E A T E T S Q E L R L R V Q G K	348

FIGURE 4B

GAGAAACACCAGATGTTGGAGATCTCACTGTCTCCTGATTCTCCTCTT	1104
CTCTTTGTGGTCTACAACCTCTAGAGTGACAGAGGACTAAGAGGAGAA	
E K H Q M L E I S L S P D S P L	364
AAGGTTCTCATGTCACTATGAGGAAGCCATGGGACTCTCTGGACAC	1152
TTCCAAGAGTACAGTGTGATACTCCTTCGGTACCCTGAGAGACCTGTG	
K V L M S H Y E E A M G L S G H	380
AAGCTCTCCTTCTTCTTTGATGGGACAAAGCTTTCAGGCAAGGAGCTG	1200
TTTCGAGAGGAAGAAGAACTACCCTGTTTTCGAAAGTCCGTTCCCTCGAC	
K L S F F F D G T K L S G K E L	396
CCAGCTGATCTGGGCCTGGAATCCGGAGATCTCATCGAAGTCTGGGGC	1248
GGTCGACTAGACCCGGACCTTAGGCCTCTAGAGTAGCTTCAGACCCCG	
P A D L G L E S G D L I E V W G	412
TGAAGCTCTCACCCTGTTTCGGACGCAAAGCCAAGACATGGAGACAATA	1296
ACTTCGAGAGTGGGACAAGCCTGCGTTTCGGTTCTGTACCTCTGTTAT	
GCTCCCAATTTTATTATTGTGATTTTTCGCCCCATAAGGGCTAACAGA	1344
CGAGGGTTAAAATAATAACACTAAAAAGCGGGGTATTCCCGATTGTCT	
AACTGAATTAGAACTTGTTTACTTATTTATTTCTGGTGCTGGGGATTG	1392
TTGACTTAATCTTGAACAAATGAATAAATAAAGACCACGACCCCTAAC	
AACCCCACTATGCACATGCTAAGGATGTATGAAGTGGAGGCAAAAC	1440
TTGGGGTCTGATACGTGTACGATTCCCTACATACTTCACCTCCGTTTTG	
CAAGGCATTACCTTTAGCCAGCCTCTAGTAGACTGTAGTGTCAAGCAA	1488
GTTCCGTAATGGAAATCGGTCGGAGATCATCTGACATCACAGTTCGTT	
GTGGCTACTTGGTAGTTGTGTGGCTCTGTGTATGTTTGTGCTGTATTT	1536
CACCGATGAACCATCAACACACCGAGACACATACAAACACGACATAAA	
GGCAGCCCCTGGGGCACATAGAAGGGACCTTGGCTTCCCTACCATTTC	1584
CCGTCGGGGACCCCGTGTATCTTCCCTGGAACCGAAGGGATGGTAAAG	

FIGURE 4C

ACGTTGCTGGTGGCCTTTCCTTCATCAGATGACTTCTGTGAAGCTGC TGCAAGCGACCACGGGAAAGGAAGTAGTCTACTGAAGACACTTCGACG	1632
CTATGTTGAGTGTGTTGAACTAAATGAGCTCTGCTTTGGGTGTCCAGG GATACAACCTCACACAACCTTGATTTACTCGAGACGAAACCCACAGGTCC	1680
CCTGGGGTTTGTGCCGCAGTTGGAGCCAGCAGTGACTTCACTCTGACT GGACCCCAAACACGGCGTCAACCTCGGTCTGCTACTGAAGTGAGACTGA	1728
TGGGACTGAGAATGCATTTTCCTGGTGGAGACACTCGGGTGCAGAAATA ACCCTGACTCTTACGTAAAGGACCACCTCTGTGAGCCACGTCTTTAT	1776
TAACAGAAGGTGACATACATGCTGAAGCTGAGGACTAGGTGCGAAAGTT ATTGTCTTCCACTGTATGTACGACTTCGACTCCTGATCCAGCTTTCAA	1824
AACGACGTTGCATTTTCAGCCTTGGGTATCCTCTCTGCCTGCCAGGAC TTGCTGCAACGTAAAAGTCGGAACCCATAGGAGAGACGGACGGTCCTG	1872
TCTAGCCAGTGTCTGGTACACACTTCTTGGCATGGACACCTAGGTCTGA AGATCGGTACAGACCATGTGTGAAGAACCGTACCTGTGGATCCAGCT	1920
CGCGGGCGCGATTTCGGCCGACTCGAG GCGCCCGCGCTAAGCCGGCTGAGCTC	1946

FIGURE4D

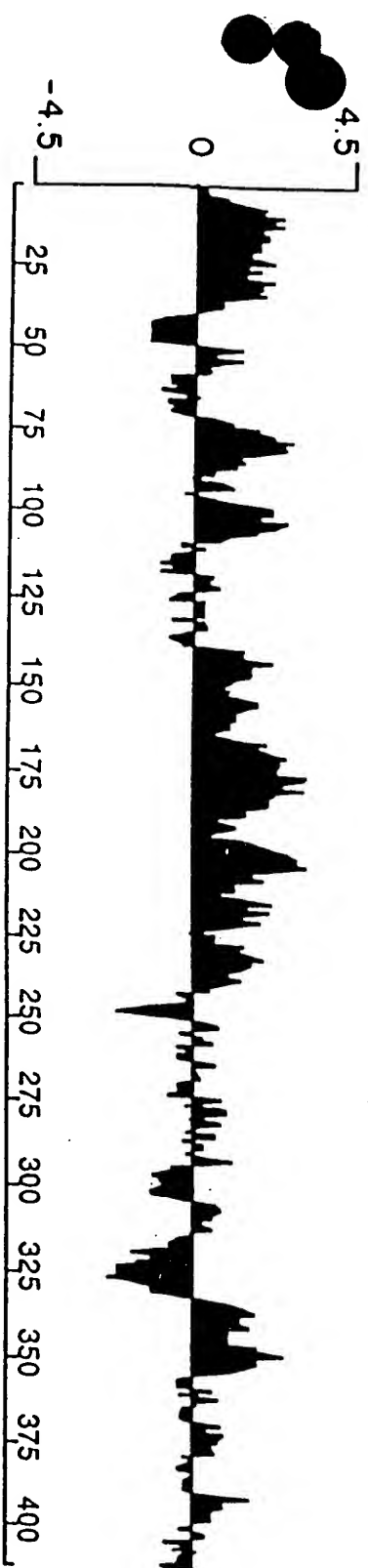
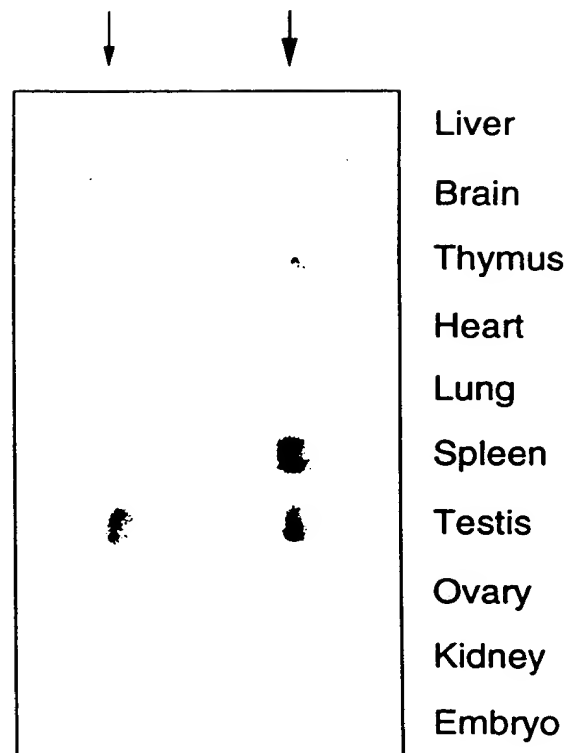


FIG.5

00647939.074700



00470" 0004700

FIG. 7A

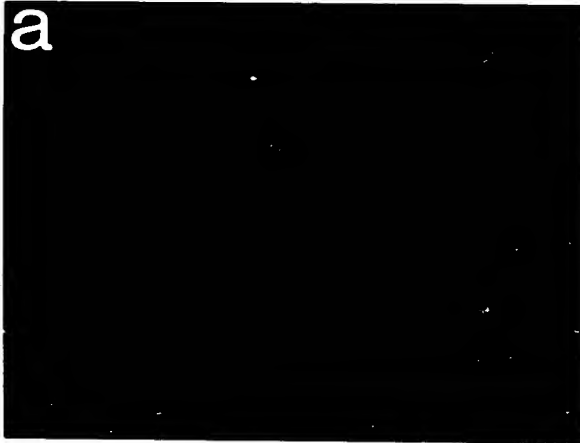


FIG. 7B

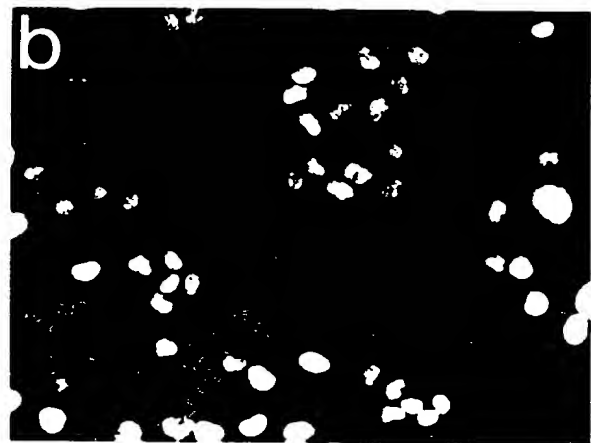


FIG. 7D

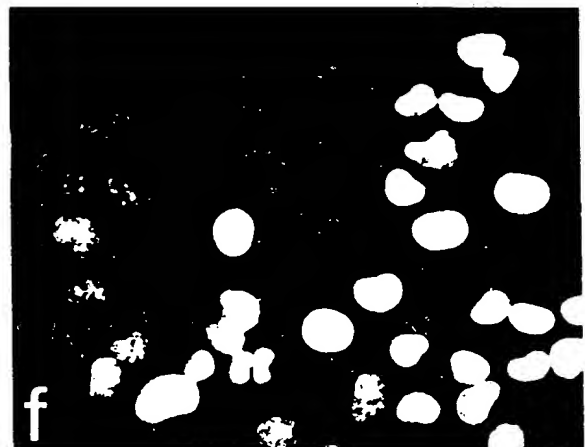
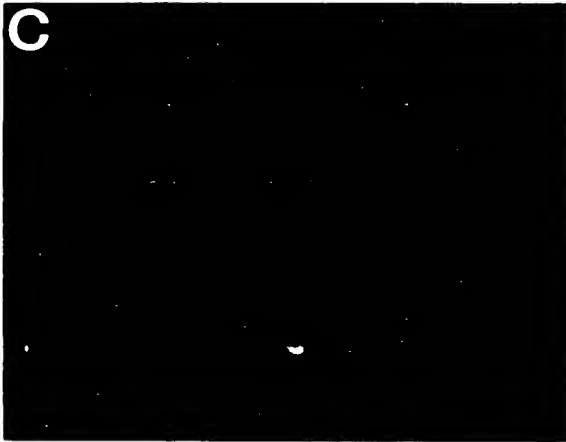


FIG. 7F

FIG. 8

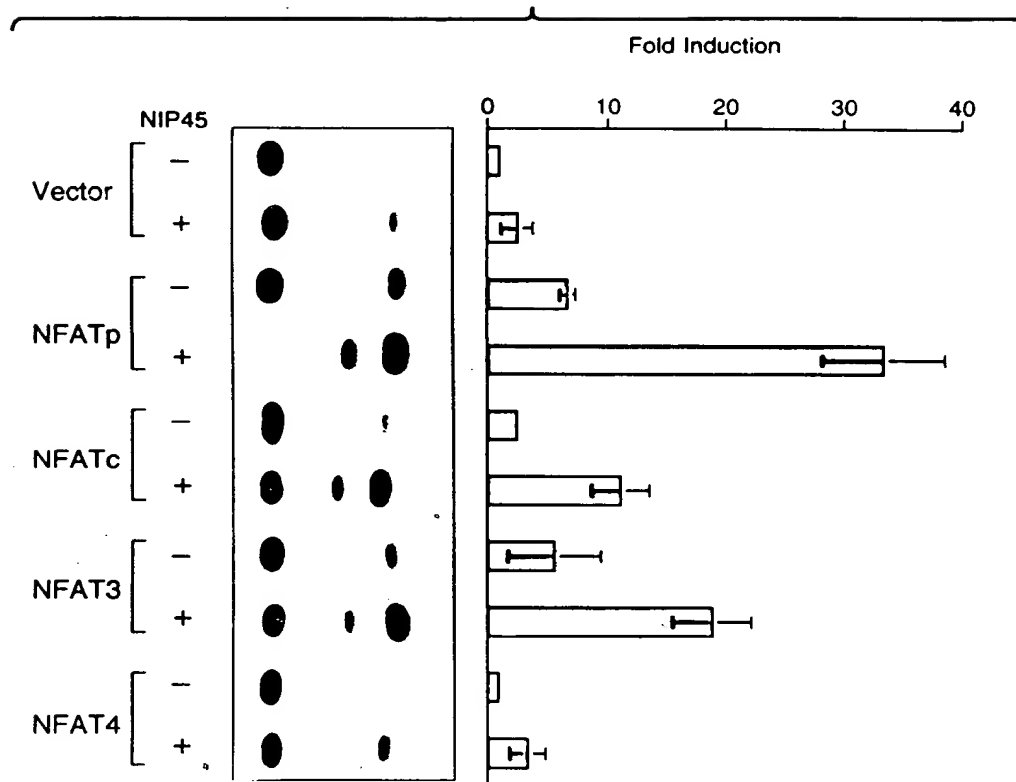
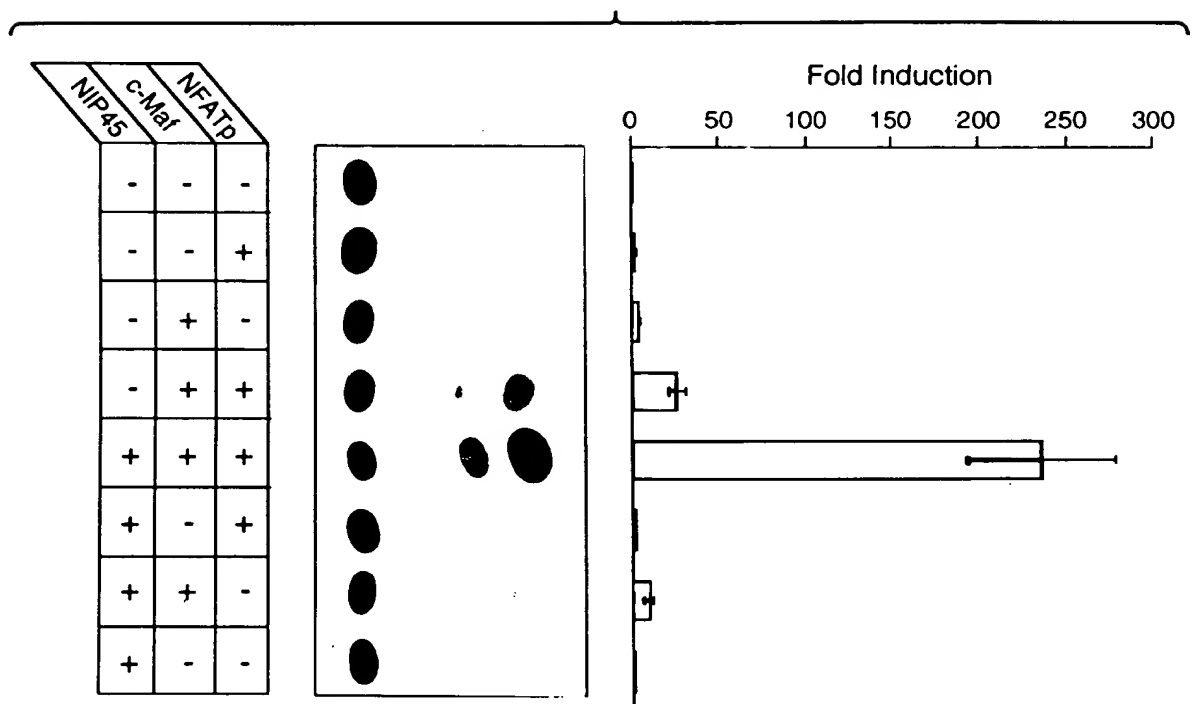


FIG. 9



IL-4 CONCENTRATION

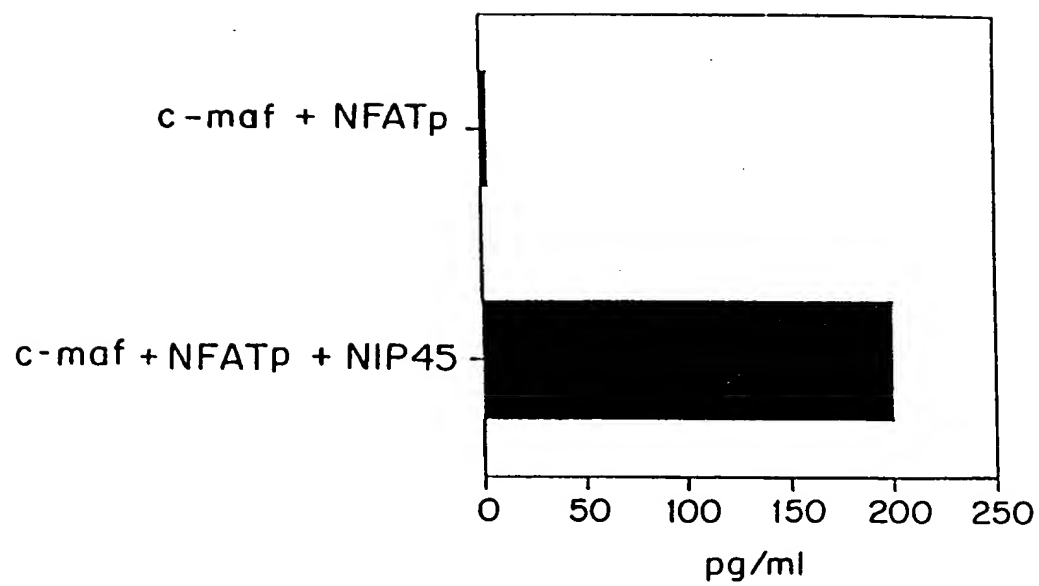


FIG.10